

Converting Colors

Hex(A97A1D)

Have a look what the booklet for
Hex(A97A1D) contains.

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Color

Hex(A97A1D)

Conversions

Conversions Part 1

Format	Color
Hex	A97A1D
RGB	169, 122, 29
RGB Percent	66%, 48%, 11%
CMY	0.3373, 0.5216, 0.8863
CMYK	0.00, 0.28, 0.83, 0.34
HSL	40°, 71%, 39%
HSV	40°, 83%, 66%
XYZ	23.5435, 22.4428, 4.2534
YIQ	125.4510, 57.8650, -18.9590

Conversions

Conversions Part 2

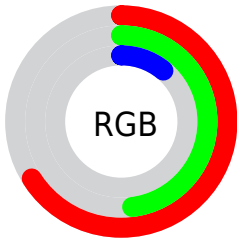
Format	Color
R _Y B	100, 169, 29
Decimal	11106845
CIE Lab	54.49, 10.16, 53.68
CIE LCh	54, 54.633, 79.282
Yxy	22.4428, 0.4686, 0.4467
Android (android.graphics.Color)	4289296925 (0xFFA97A1D)
YUV	125.4510, -47.5503, 38.1925
Hunter-Lab	47.3738, 5.8054, 27.8384

Details

The Hex color **A97A1D** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **1D4CA9**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **E4AE52**, and **704A00** is the 20% darker color. If you saturate the color by 10%, you get **A9740C**, and if you desaturate by 10%, it is **A9802E**.

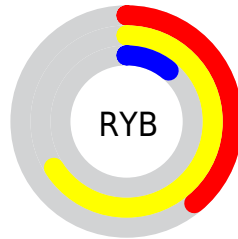
Distribution



Red (66%)

Green (48%)

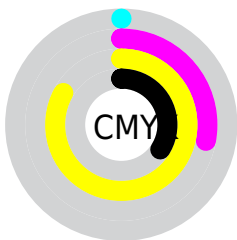
Blue (11%)



Red (39%)

Yellow (66%)

Blue (11%)

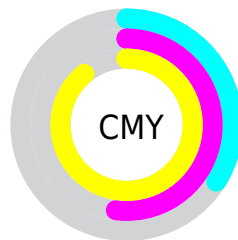


Cyan (0%)

Magenta (28%)

Yellow (83%)

Black (34%)



Cyan (34%)

Magenta (52%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color A97A1D changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color A97A1D by changing the saturation by 10% instead.

 A97A1D

 A97A1D

FFFFFF

 8C6100

 E4AE52

 704A00

 FFCA6C

 553300

 FFE687

 3A1E00

 FFFFA2

 220800

 FFFFBE

 000000

 FFFFDA

 FFFFF7

 A97A1D

 A97A1D

■ A9740C

■ A9802E

■ A97000

■ A9853F

■ A98B50

■ A99161

■ A99671

■ A99C82

■ A9A293

■ A9A7A4

■ A9ADB5

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C9673C



A97A1D



7E891F

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



A97A1D



0099A0



AB68C1

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



A97A1D



1D4CA9

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



637DDC



A97A1D



0096C9

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A97A1D



00986F



008DDF



CF5895

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A97A1D



5A9034



008DDF



986FCC

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



A97A1D



DBC9A4



A91D4E



6E634D



EDEDED



6E6E6E

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



A97A1D



DB9202



94A91D



54514C



946200



140E00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



1D4CA9



024BDB



321DA9



4C4F54



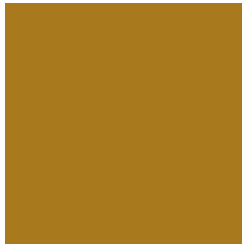
003294



000714

Previews

White Background



This preview shows how the Hex color A97A1D looks on a white background.

Color Contrast Check

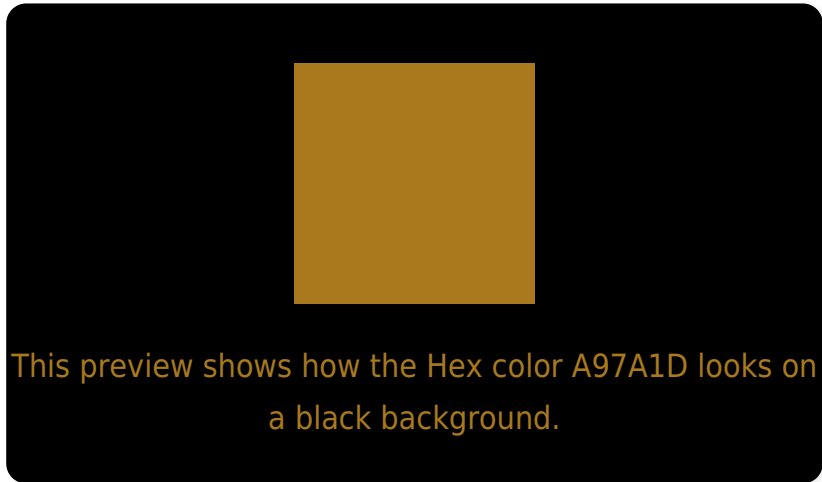
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A97A1D Background



This preview shows how black text looks on a background with the Hex color A97A1D.



This preview shows how white text looks on a background with the Hex color A97A1D.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
A97A1D

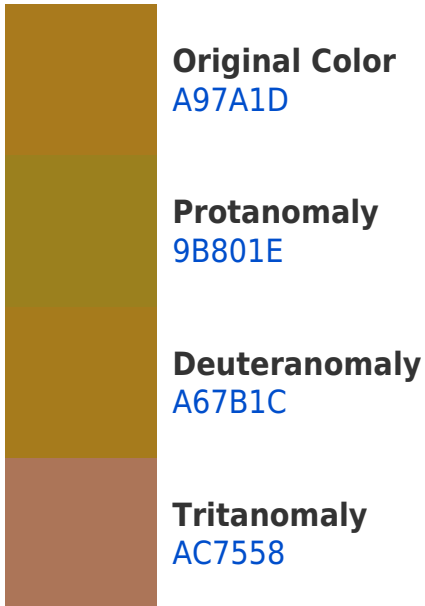
Protanopia
93831F

Deuteranopia
A57C1C

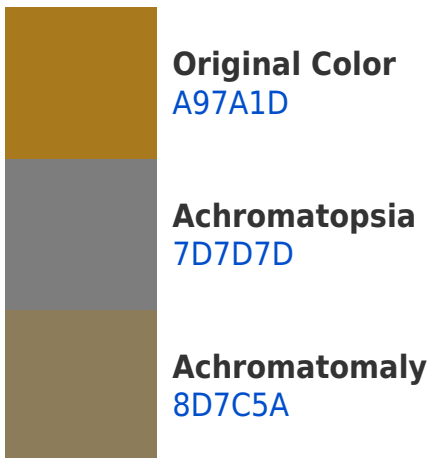


Tritanopia
AE727A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A97A1D is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #A97A1D looks like.

```
.text, #text, p{  
    color:#A97A1D  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #A97A1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A97A1D
}
```

Border

The CSS property to change the border of an element to Hex A97A1D is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A97A1D }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#A97A1D }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #A97A1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A97A1D; -webkit-box-shadow:4px 4px  
4px 4px #A97A1D; box-shadow:4px 4px 4px  
4px #A97A1D }
```

Background

The CSS property to change the background color of an element to Hex A97A1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A97A1D }
```

If only the background color should be changed can be used:

```
.background{ background-color:#A97A1D }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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